

AMENDMENTS TO THE CLAIMS

1. - 2. (Canceled)

3. (Currently amended) An apparatus for correcting a solid-state electronic image sensing device, comprising:

a solid-state electronic image sensing device, which is created by dividing an image sensing area into a plurality of areas, for outputting image data representing the image of a subject by sensing the image of the subject;

a correction-value memory for storing correction to values in association with respective ones of the plurality of areas of said solid-state electronic image sensing device; and

an image-data correction unit for correcting image data, which is obtained based upon respective ones of the plurality of areas from among the image data that is output from said solid-state electronic image sensing device, using corresponding correction values from among the correction values stored in said correction-value memory,

wherein a plurality of said correction-value memories are provided in association with respective ones of the plurality of areas, and said image data correction unit includes:

a plurality of correction circuits corresponding to the plurality of said correction-value memories; and

a control unit for applying image data obtained based upon respective ones of the plurality of areas from among the image data output from said solid-state electronic image sensing device to corresponding correction circuits from among the plurality of correction circuits, and controlling said correction circuits so as to correct the image data using corresponding correction values from among the correction values that have been stored in said plurality of correction-value memories,

The apparatus according to claim 2, wherein said solid-state electronic image sensing device includes:

a solid-state electronic image sensing element, which is created by dividing an image sensing area into a plurality of areas, for outputting a video signal representing the image of a subject by sensing the image of the subject; and

a plurality of analog/digital converting circuits provided in association with the plurality of areas for converting, to respective ones of items of image data, video signals obtained based upon respective ones of the plurality of areas from the video signal output from said solid-state electronic image sensing element.